RECEIVED
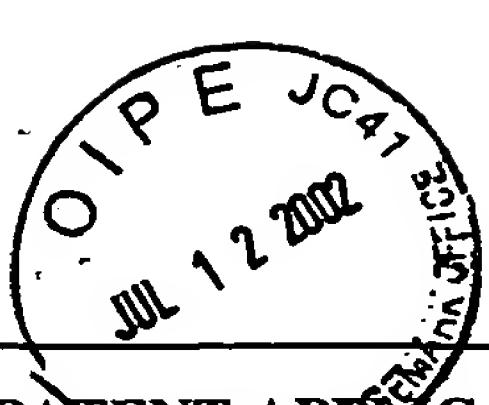
JUL 1 9 2002

Technology Center 2600

PATENT APPLICATION FEE DETERMINATION RECORD	Application or Docket Number
	20030/41:2

CLAIMS AS FILED - PART I

FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	SMALL ENTITY RATE	FEE	OR	OTHER THAN SMALL ENTITY RATE	FEE
BASIC FEE (37 CFR 1.16(a))				$ _____	OR		$ 690
TOTAL CLAIMS (37 CFR 1.16(c))	25 minus 20 =	* 5	x $ _____ =		OR	x $ 18 =	90
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4 minus 3 =	* 1	x _____ =		OR	x 78 =	78
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ _____ =		OR	+ _____ =	0
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	858.00

CLAIMS AS AMENDED - PART II

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE	ADDI-TIONAL FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDI-TIONAL FEE
AMENDMENT A Total (37 CFR 1.16(c))	* 25	Minus ** 25	= 0	x $ _____ =		OR	x $ 18 =	0
Independent (37 CFR 1.16(b))	* 4	Minus *** 4	= 0	x _____ =		OR	x 84 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				x _____ =		OR	x _____ =	0
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	0.00

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
AMENDMENT B Total (37 CFR 1.16(c))	*	Minus **	=	x $ _____ =		OR	x $ _____ =	
Independent (37 CFR 1.16(b))	*	Minus ***	=	x _____ =		OR	x _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				x _____ =		OR	x _____ =	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
AMENDMENT C Total (37 CFR 1.16(c))	*	Minus **	=	x $ _____ =		OR	x $ _____ =	
Independent (37 CFR 1.16(b))	*	Minus ***	=	x _____ =		OR	x _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				x _____ =		OR	x _____ =	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

A